

APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	

P A T E N T
Atty. Dkt: 420522000100

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Toxin A

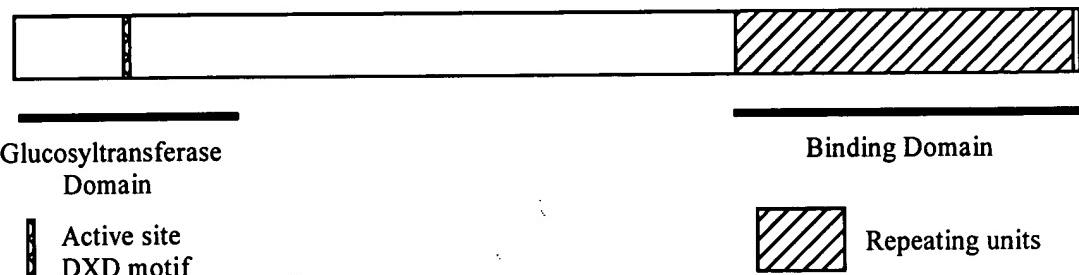


Fig. 1

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APPROVED	D. G. FIG.
BY	1st CLASS
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gatcctata g aatttaactt agtaactgga tggcaaacta tcaatggtaa
aaaatattat ttgtatataa atactggagc agctttaact agttataaaa
ttattaatgg taaacactt tattttataa atgatggtgt gatgcagttg
ggagtattt aaggacctga tggatttga tattttgcac ctgccaatac
tcaaaaataat aacatagaag gtcaggctat agtttatcaa agtaaattct
taactttgaa tgcaaaaaa tattatTTtG ataataactc aaaagcagtc
actggatgga gaattattaa caatgagaaa tattacttta atcctaataa
tgctattgct gcagtcggat tgcaagtaat tgacaataat aagtattatt
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aactattgat ggttaaacact tttatTTtG tagtgattgt gtagtgaaaa
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gataggagtg tttaaaggac ctaatggatt tgaatatttt gcaactgcta
atacggatgc taacaacata gaaggtaaG ctatacttta ccaaaatgaa
ttcttaactt tgaatggtaa aaaatattac tttggtatgt actcaaaagc
agttactgga tggagaattt taaacaataa gaaatattac tttaatccta
ataatgctat tgctgcaatt catctatgc ctataatataa tgacaagtat
tacttttagt atgatggaa tcttcaaaaat ggatattata ctattgaaag
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ctgttgcagt tactggatgg caaacttata atgtaaaaaa atactacttt
aataactaaca ctctatagc ttcaacttgc tatacaatta ttatggtaa
acattttat ttaataactg atggtattat gcagatagga gtgtttaaag
gacctgatgg atttgaatac ttgcacctg ctaatacaga tgctaaacaat
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caatataat tatTTTgta ataattcaaa agcggctact ggtgggtaa
ctattgtatgg taatagatat tacttcgagc ctaatacagc tatgggtgcg
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ctgctaatac ggtgtctaac aatatagaag gtcaagctat acgttatcaa
aatagattcc tacatttact tggaaaaata tattacttG gtaataattc
aaaagcagtt actggatggc aaacttataa tggtaaagta tattacttta
tgcctga

Fig. 2

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APPROVED	103 FIG.
BY	SEARCHED CLASS
DRAFTSMAN	

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DPIEFNLVTGWQTINGKYYFDINTGAALTSYKIINGKHFY
FNNDGVMQLGVFKGPDGFEYFAPANTQNNNIEGQAIVYQSK
FLTLNGKKYYFDNNSKAVTGWRIINNEKYYFNPNNAAIAVG
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GYKTIDGKHFYFDSDCVVKIGVFSTSNGFEYFAPANTYN
IEGQAIVYQSKFLTLNGKKYYFDNNSKAVTGWQTIDS
FNTNTAEAAATGWQTIDGKKYYFNTNTAEAAATGWQTIDGKK
YFNTNTAIASTGYTIINGKHFYFNTDGIMQIGVFKGPNGFE
YFAPANTDANNIEGQAILYQNEFLTLNGKKYYFGSDSKAVT
GWRIINNKYYFNPNNAAIAIHLCTINNDKYYFSYDGILQN
GYITIERNNFYFDANNESKMVTGVFKGPNGFEYFAPANTH
NNIEGQAIVYQNKFLTLNGKKYYFDND SKAVTGWQTIDGKK
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KYYFNTNTFIASTGYTSINGKHFYFNTDGIMQIGVFKGPNG
FEYFAPANTDANNIEGQAILYQNKFLTLNGKKYYFGSDSKA
VTGLRTIDGKKYYFNTNTAVAVTGWQTINGKYYFNTNTSI
ASTGYTIISGHFYFNTDGIMQIGVFKGPDGFEYFAPANTD
ANNIEGQAIRYQNRFLYLDNIIYYFGNNSKAATGWVTIDGN
RYYFEPNTAMGANGYKTIDKNFYFRNGLPQIGVFKGSNGF
EYFAPANTDANNIEGQAIRYQNRFLHLLGIYYFGNNSKAVT
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PGIYG*

Fig. 3

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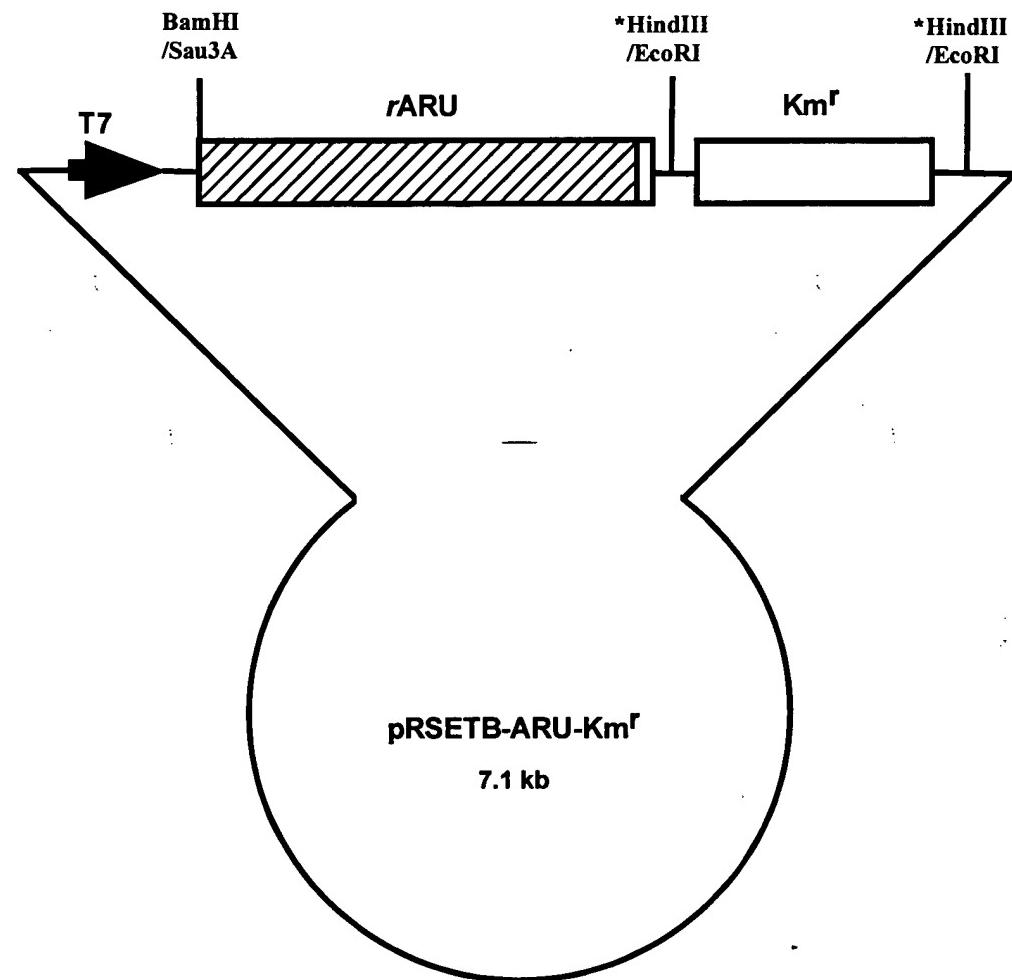


Fig. 4

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APPROVED	O. G. FIG.
BY	SUBCLASS
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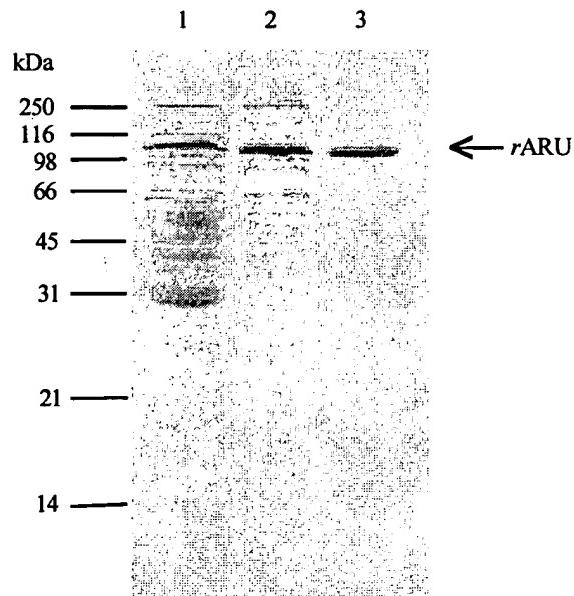


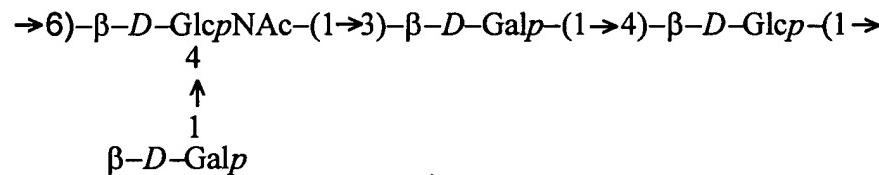
Fig. 5

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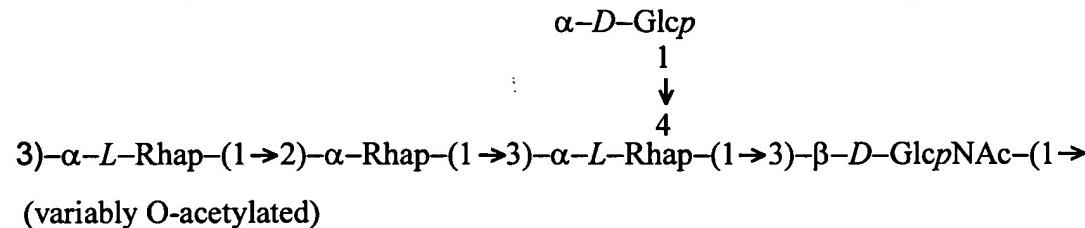
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BY	SPECIALLY SUBCLASS
DRAFTSMAN	

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Pneumococcus type 14



***Shigella flexneri* type 2a O-specific polysaccharide**



***Escherichia coli* K1**

Fig. 6

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